

Message

---

**From:** Hamilton, John (IHS/PHX) [John.Hamilton@ihs.gov]  
**Sent:** 4/17/2014 6:01:51 PM  
**To:** Lee, Bessie [Lee.Bessie@epa.gov]  
**Subject:** FW: HAMP Alternatives Present Value Analysis  
**Attachments:** PV Analysis DRAFT REPORT 4.10.14 (2).docx; COST WORKSHEETS.xlsx

FYI  
John

---

**From:** Hughes, Adam (IHS/PHX)  
**Sent:** Thursday, April 17, 2014 8:54 AM  
**To:** Hamilton, John (IHS/PHX)  
**Subject:** FW: HAMP Alternatives Present Value Analysis

FYI

---

**From:** Kerry Brough [<mailto:kbrough@cox.net>]  
**Sent:** Thursday, April 10, 2014 1:16 PM  
**To:** Hughes, Adam (IHS/PHX)  
**Cc:** Rea, Brad (IHS/PHX); Lorenz, Robert (IHS/PHX); 'Frederick Tack'  
**Subject:** HAMP Alternatives Present Value Analysis

Adam

Attached is the draft report on the present value analysis comparing HAMP and arsenic treatment, for your review and comment.

Note that the R&R costs referenced in the report are not yet included in the Appendix. I have included the updated spreadsheets that have the R&R tables as they would be added in the Appendix.

If you have any questions, please let me know.

Please note that I will be out of the county from April 18 through May 3 so will probably not be able to respond during that period.

Regards

*Kerry J Brough, PE  
OEM Services  
10831 N 10th Place  
Phoenix, AZ 85020  
602-818-7024  
[kbrough@cox.net](mailto:kbrough@cox.net)  
"Operations and Asset Management for Water and Wastewater"*